EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S14	3	(("6217756") or ("6824677") or ("6869523")).PN.	US-PGPUB; USPAT	OR	OFF	2006/06/26 03:16
S15	2543	auger same compact$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/21 16:53
S16	1412	auger with compact$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/21 16:53
S17	118	S16 and ("405"/$ or "175"/$).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/21 16:54
S18	17	("0299770" | "2643843" | "3318058" | "4162789" | "4251963" | "4316350" | "4923165" | "5139235").PN. OR ("5295766").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 16:56
S19	11	("2729067").URPN.	USPAT	OR	ON	2006/07/21 18:09
S20	22	("0088891" | "0108814" | "0137744" | "0505811" | "1109020" | "2729067" | "2790623" | "3710523" | "4290245" | "4821818" | "5904447" | "5919005" | "5934836").PN. OR ("6615554").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 18:10
S21	1	("3382937").URPN.	USPAT	OR	ON	2006/07/21 18:13
S22	494	(175/323).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/21 19:05
S23	0	("augersame((movementormovableor moving)near8relative)").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/21 19:06
S24	0	augersame((movementormovableorm oving)near8relative)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/21 19:06
S25	1295	auger same ((movement or movable or moving) near8 relative)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/21 19:07

S26	174	S25 and ("405"/$ or "175"/$ or "52"/$).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/21 19:08
S27	8	("2863535").URPN.	USPAT	OR	ON	2006/07/21 19:33
S28	367	(52/157).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/21 19:33
S29	1412	auger with compact$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/21 19:34
S30	118	S29 and ("405"/$ or "175"/$).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/21 19:34
S31	752	S22 or S26 or S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/21 19:34
S32	362	S28 not S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/22 12:13
S33	6	("4960064" | "5699864" | "5806453"). PN. OR ("6481364").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 20:09
S34	19	("0204246" | "0284219" | "0571624" | "2414358" | "4863137" | "4923165" | "5011107" | "5123623" | "5135192" | "5884874" | "5927677" | "6128867" | "D336125").PN. OR ("6334281"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 20:13
S35	26	("1791368" | "3011597" | "3293809" | "3952523" | "4593872" | "4644713" | "4803812" | "4850564" | "4863137" | "4923165" | "5011107" | "5076032" | "5090165" | "5123623" | "5135192" | "5224310" | "5240353" | "5722205" | "5934836" | "D314328").PN. OR ("6202368").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 20:22

S36	17	("1257215" | "2983345" | "3311333" | "3769768" | "3841032" | "4295308" | "4674907" | "4793111" | "5065975").PN. OR ("5224310").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 20:36
S37	11	("3011597" | "4471588").PN. OR ("4833846").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 20:41
S38	20	("3011597").URPN.	USPAT	OR	ON	2006/07/21 20:43
S39	1141	((248/156) or (248/545) or (248/530)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/22 12:10
S40	858	((52/157) or (175/323)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/22 12:14
S41	494	(175/323).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/22 12:14
S42	1295	auger same ((movement or movable or moving) near8 relative)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/22 12:14
S43	174	S42 and ("405"/$ or "175"/$ or "52"/$).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/22 12:14
S44	1412	auger with compact$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/22 12:14
S45	118	S44 and ("405"/$ or "175"/$).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/22 12:14
S46	752	S41 or S43 or S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/22 12:14

S47	1114	S40 or S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/22 12:15
S48	1085	S39 not S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/22 18:19
S49	342	(52/165).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/22 18:19
S50	1141	((248/156) or (248/545) or (248/530)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/22 18:19
S51	858	((52/157) or (175/323)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/22 18:19
S52	494	(175/323).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/22 18:19
S53	1295	auger same ((movement or movable or moving) near8 relative)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/22 18:19
S54	174	S53 and ("405"/$ or "175"/$ or "52"/$).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/22 18:19
S55	1412	auger with compact$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/22 18:19
S56	118	S55 and ("405"/$ or "175"/$).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/22 18:19

S57	752	S52 or S54 or S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/22 18:19
S58	1114	S51 or S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/22 18:19
S59	2199	S50 or S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/22 18:20
S60	242	S49 not S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/22 19:04
S61	563	((405/241) or (405/249) or (405/252. 1)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/22 19:03
S62	2211	((405/241) or (405/249) or (405/252. 1) or (405/231) or (405/232)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/22 20:16
S63	2441	S49 or S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/22 19:04
S64	2146	S62 not S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/22 19:04
S65	534	S61 not S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/22 20:16
S66	342	(52/165).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/22 20:16

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S67	1141	((248/156) or (248/545) or (248/530)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/22 20:16
S68	858	((52/157) or (175/323)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/22 20:16
S69	494	(175/323).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/22 20:16
S70	1295	auger same ((movement or movable or moving) near8 relative)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/22 20:16
S71	174	S70 and ("405"/$ or "175"/$ or "52"/$).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/22 20:16
S72	1412	auger with compact$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/22 20:16
S73	118	S72 and ("405"/$ or "175"/$).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/22 20:16
S74	752	S69 or S71 or S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/22 20:16
S75	1114	S68 or S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/22 20:16
S76	2199	S67 or S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/22 20:16

EAST Search History

S77	563	((405/241) or (405/249) or (405/252.1)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/22 20:16
S78	2441	S66 or S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/22 20:16
S79	2975	S77 or S78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/22 20:16
S80	1710	((405/231) or (405/232)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/22 20:16
S81	0	("15not14").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/22 20:16
S82	1612	.S80 not S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 16:28
S83	26	("1791368" | "3011597" | "3293809" | "3952523" | "4593872" | "4644713" | "4803812" | "4850564" | "4863137" | "4923165" | "5011107" | "5076032" | "5090165" | "5123623" | "5135192" | "5224310" | "5240353" | "5722205" | "5934836" | "D314328").PN. OR ("6202368").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 16:25
S84	138	kristine and marko$5	USPAT	OR	ON	2006/07/23 16:27
S85	37489	post same (hammer or compact$3 or reciprocat$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 16:28
S86	342	(52/165).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/23 16:28
S87	1141	((248/156) or (248/545) or (248/530)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/23 16:28

S88	858	((52/157) or (175/323)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/23 16:28
S89	494	(175/323).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/23 16:28
S90	1295	auger same ((movement or movable or moving) near8 relative)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 16:28
S91	174	S90 and ("405"/$ or "175"/$ or "52"/$).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 16:28
S92	1412	auger with compact$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 16:28
S93	118	S92 and ("405"/$ or "175"/$).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 16:28
S94	752	S89 or S91 or S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 16:28
S95	1114	S88 or S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 16:28
S96	2199	S87 or S95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 16:28
S97	563	((405/241) or (405/249) or (405/252.1)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/23 16:28

EAST Search History

S98	2441	S86 or S96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 16:28
S99	2975	S97 or S98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 16:28
S100	1710	((405/231) or (405/232)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/23 16:28
S101	4587	S100 or S99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 16:28
S102	143	S85 and S101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 16:28
S103	22	("0114057" | "0209303" | "0385531" | "1226465" | "1450644" | "1582574" | "1943018" | "3519234" | "4279104" | "4483506" | "4971479" | "5182889" | "5660505" | "5722205").PN. OR ("7044449").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 16:30
S104	23	("0055586" | "0900140" | "3242997" | "3454113" | "3499497" | "4298075" | "4494612" | "4641715").PN. OR ("4971479").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 18:46
S105	9	singh and auger and "405"/$.ccls.	USPAT	OR	ON	2006/07/23 18:47
S106	9	("0220132" | "1650103" | "2780439" | "3565190" | "4908101" | "5516237").PN. OR ("6994494").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 18:47
S107	86704	(auger or blade or helix or helical) near4 (opening or aperture or hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 19:00
S108	369	S101 and S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 18:49

S10 9	9238	(auger or blade or helix or helical) adj (opening or aperture or hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 18:49
S11 0	44	S101 and S109	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 18:51
S11 1	2407	((405/231-232) or (405/241) or (405/249) or (405/252.1)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/23 18:51
S11 2	136	S107 and S111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 19:19
S11 3	112	("0512037" | "1313013" | "1665798" | "1734672" | "1904079" | "2129978" | "2199692" | "2218130" | "2354936" | "2357835" | "2582312" | "2610029" | "2631013" | "2782605" | "2923133" | "2924948" | "3017708" | "3097492" | "3099911" | "3206935" | "3354656" | "3354657" | "3363422" | "3363706" | "3369617" | "3410095" | "3426538" | "3429126" | "3464216" | "3470701" | "3485052" | "3504497" | "3516183" | "3529428" | "3530675" | "3563324" | "3604214" | "3685303" | "3746105" | "3753597" | "3786641" | "3800544" | "3802208" | "3842608" | "3864923" | "3935910" | "3938344" | "3962879" | "4063424" | "4084648" | "4106225" | "4126007" | "4180350" | "4212565" | "4229122" | "4302132" | "4303136" | "4327507" | "4433943" | "4452324" | "4452551" | "4514112" | "4515227" | "4540316" | "4601613" | "4637758" | "4659257" | "4793740" | "4958962" | "5135058" | "5169183" | "5240278"). PN. OR ("5396964").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 18:53
S11 4	34	("0858742" | "1173355" | "3391544" | "3499293" | "3608317" | "3839875" | "3842608" | "3864923" | "3916634" | "3962879" | "4144942").PN. OR ("4637758").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 18:57
S11 5	82	(405/241).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/23 18:58

S11 6	16	("3206936" | "3255592" | "3391544" | "4601613" | "4786212" | "4958962" | "5279502" | "5304016" | "5378085" | "5738465").PN. OR ("6183166").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 18:58
S11 7	1747	(auger or blade or helix or helical) near4 ((opening or aperture or hole) adj therein)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 19:06
S11 8	1	S101 and S117	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 19:01
S11 9	434	(175/323).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/23 19:01
S12 0	91	(auger) near4 ((opening or aperture or hole) adj therein)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 19:08
S12 1	150	(405/249).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/23 19:08
S12 2	3	("3436921").URPN.	USPAT	OR	ON	2006/07/23 19:10
S12 3	683	(405/231-232).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/23 19:10
S12 4	15	("0839829" | "0890765" | "1113558" | "1665795" | "1681883" | "2488073" | "3579936" | "4116012" | "4793110"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 19:13
S12 5	34	("0858742" | "1173355" | "3391544" | "3499293" | "3608317" | "3839875" | "3842608" | "3864923" | "3916634" | "3962879" | "4144942").PN. OR ("4637758").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 19:18
S12 6	1353	(auger near3 hole)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 19:18
S12 7	213	S101 and S126	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 19:19
S12 8	23	("2058798" | "2982355" | "3243962" | "3530675" | "3604214" | "4074735" | "4659259" | "5038870" | "5217327"). PN. OR ("5904447").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 19:19

S12 9	18	("3243962").URPN.	USPAT	OR	ON	2006/07/23 19:20
S13 0	13	("1566582" | "3191390" | "4038827" | "4040260" | "4060994" | "4127002" | "4247225" | "4293242" | "4715745" | "5234288").PN. OR ("5429455").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 19:20
S13 1	35	("0404397" | "0555785" | "0779853" | "0779941" | "0827341" | "1217128" | "1276373" | "1334638" | "1729422" | "2427157" | "2674574" | "3100381" | "3228200" | "3391544" | "3444821" | "3807184" | "4180350" | "4650367"). PN. OR ("4917542").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 19:21
S13 2	5	("3100381").URPN.	USPAT	OR	ON	2006/07/23 19:21
S13 3	14	("0292550" | "2397305" | "2714500" | "2981403" | "3478524").PN. OR ("3690388").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 19:22
S13 4	7	("2810566").URPN.	USPAT	OR	ON	2006/07/23 20:25
S13 5	2	(("5295766") or ("5234290")).PN.	US-PGPUB; USPAT	OR	OFF	2006/07/23 20:25
S13 6	6	(("3382937") or ("4833846") or ("5881978") or ("5224310") or ("6202368") or ("4279104")).PN.	US-PGPUB; USPAT	OR	OFF	2006/12/04 07:46
S13 7	911	((405/231) or (405/232) or (405/241) or (405/249) or (405/252.1)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/02/13 10:05
S13 8	1096	((52/157) or (52/165) or (175/323)). CCLS.	US-PGPUB; USPAT	OR	OFF	2007/02/13 12:12
S13 9	1151	((248/156) or (248/545) or (248/530)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/02/13 12:12

| S14 0 | 266 | ("0299770" \| "0414700" \| "0598003" \| "0985921" \| "1257215" \| "1368896" \| "1406315" \| "1764207" \| "1791368" \| "1911483" \| "20040028481" \| "20050031418" \| "2103948" \| "2234907" \| "2467826" \| "2484263" \| "2525890" \| "2552745" \| "2687619" \| "2729067" \| "2900153" \| "2983345" \| "3011597" \| "3011598" \| "3016117" \| "3143817" \| "3286962" \| "3293809" \| "3311333" \| "3382627" \| "3508731" \| "3603628" \| "3645055" \| "3662436" \| "3685301" \| "3769768" \| "3795055" \| "3810364" \| "3830468" \| "3841032" \| "3842608" \| "3902326" \| "3952523" \| "3962879" \| "4027491" \| "4070867" \| "4120125" \| "4121393" \| "4130957" \| "4239419" \| "4249715" \| "4280768" \| "4290245" \| "4295308" \| "4316350" \| "4334392" \| "4378650" \| "4471588" \| "4553792" \| "4554767" \| "4593872" \| "4633628" \| "4634319" \| "4644713" \| "4674907" \| "4712957" \| "4753411" \| "4765777" \| "4793111" \| "4800700" \| "4803812" \| "4819904" \| "4833846" \| "4850564" \| "4854782" \| "4863137" \| "4911580" \| "4923165" \| "4960064" \| "4979341" \| "4979490" \| "4982701" \| "5011107" \| "5011336" \| "5013190" \| "5014474" \| "5065975" \| "5066168" \| "5076032" \| "5090165" \| "5098057" \| "5103605" \| "5113627" \| "5116355" \| "5120163" \| "5123623" \| "5135192" \| "5139219" \| "5139368" \| "5154539" \| "5171107" \| "5176472" \| "5207402" \| "5213448" \| "5217325" \| "5224310" \| "5234287" \| "5240353" \| "5246311" \| "5295766" \| "5336021" \| "5358209" \| "5408788" \| "5433556" \| "5456047" \| "5457918" \| "5482407" \| "5488798" \| "5492437" \| "5501086" \| "5570975" \| "5575593" \| "5683207" \| "5699864"). PN. OR ("5707180" \| "5722205" \| "5722798" \| "5765322" \| "5800094" \| "5806250" \| "5806453" \| "5934836" \| "5951206" \| "6050740" \| "6183167" \| "6264402" \| "6352390" \| "6352391" \| "6615554" \| "6682267" \| "D314328"). PN. OR ("2005/0214076" \| "2395033" \| "2863535" \| "3011597" \| "3382937" \| "4279104" \| "4405262" \| "4833846" \| "5139235" \| "5224310" \| "5662304" \| "5881978" \| "5980162" \| "6202368" \| "6481364" \| "7037045").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/13 13:36 |

S14 1	172	((pier or pile or piling) same (auger or helix or helical)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 13:23